EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|--|--|---------------------|---------|---------------------|
| S245 | 0 | peg near \$acrylamide same \$pyrrolidone and poly(vinylamine) and PVP and PEO | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S244 | 0 | peg near \$acrylamide same \$pyrrolidone and PVAm and PVP and PEO | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S243 | 26 | peg near \$acrylamide same \$pyrrolidone and PVA and PVP and PEO | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S242 | 98 | peg near \$acrylamide same \$pyrrolidone | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S241 | 131981 | peg | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S240 | 1 | "3300419".pn. | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S239 | 4873 | erickson.inv. | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S238 | 4 | S236 and S237 | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S237 | 7455 | diacrylate tetraacrylate | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S236 | 205 | S227 S231 S234 | US-PGPUB; USPAT | SAME | ON | 2009/11/05 17:36 |
| S235 | 278 | S227 S231 S234 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2009/11/05 17:36 |
| S234 | 804599 | protein peptide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S233 | 3647 | S227 S231 S232 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2009/11/05 17:36 |

| S232 | 3322785 | polymer\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
|------|---------|--|--|----|----|---------------------|
| S231 | 394913 | acrylate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S230 | 425 | S229 and @py<"1997" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S229 | 2264 | S226 near3 S227 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S228 | 16686 | S226 same S227 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S227 | 204501 | thiol mercapto | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S226 | 1519608 | peg (polyethylene glycol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S225 | 10 | (linker) near3 (dithiol\$ dimercapto\$ bisthio\$ bismercapto\$) and peg | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S224 | 51 | (linker) near3 (dithiol\$ dimercapto\$ bisthio\$ bismercapto\$) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S223 | 48 | (PEG) near3 (dithiol\$ dimercapto\$ bisthio\$ bismercapto\$) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S222 | 4 | (PEG near3 gel) near3 (dithiol\$ dimercapto\$ bisthio\$ bismercapto\$) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S221 | 316 | S219 and S220 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |

| S220 | 33771 | dithiol\$ dimercapto\$ bisthio\$ bismercapto\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
|------|-------|---|--|----|----|---------------------|
| S219 | 1483 | PEG near3 gel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S218 | 2 | S206 near3 S205 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S217 | 0 | S206 near S205 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S216 | 70 | S206 and S205 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S215 | 9 | peg\$3 near3 (thiol mercapto) near3 (polymer polymeriz\$6 polymeric) and @py<="1999" and (peg\$3 thiol mercapto polymer polymeriz\$ polymeric) and gel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S214 | 12 | peg\$3 near3 (thiol mercapto) near3 (polymer polymeriz\$6 polymeric) and @py<="1999" and (peg\$3 thiol mercapto polymer polymeriz\$ polymeric\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S213 | 12 | peg\$3 near3 (thiol mercapto) near3 (polymer polymeriz\$6 polymeric) and @py<="1999" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S212 | 84 | peg\$3 near3 (thiol mercapto) near3 (polymer polymeriz\$6 polymeric) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S211 | 56 | "nucleophilic addition" same "conjugated unsaturated" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |

| S210 | 6 | S208 and (conjugated and nucleophilic).clm. same (two threee four five six muiltiple) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
|------|--------|--|--|----|----|---------------------|
| S209 | 133 | S208 and (conjugated or nucleophilic).clm. same (two threee four five six muiltiple) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S208 | 58147 | (424/180.1 435/6 435/188 424/94.3 424/177.1 424/181.1 424/422 536/24.1). ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S207 | 8705 | michael near (addition or reaction) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S206 | 707305 | michael | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S205 | 394 | PEGDA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S204 | 69077 | hydrogel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S203 | 965 | S202 and conjugated | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S202 | 2836 | S201 and @py<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S201 | 7726 | S199 with S200 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S200 | 26875 | (conjugated adj unsaturated) or electrophil\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S199 | 876561 | S197 or S198 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S198 | 875487 | thiol\$4 or amin\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S197 | 22373 | nucleophile | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |

| S196 | 56 | "nucleophilic addition" same "conjugated unsaturated" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
|------|--------|--|--|----|----|---------------------|
| S195 | 6 | S193 and (conjugated and nucleophilic).clm. same (two threee four five six muiltiple) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S194 | 133 | S193 and (conjugated or nucleophilic).clm. same (two threee four five six muiltiple) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S193 | 58147 | (424/180.1 435/6 435/188 424/94.3 424/177.1 424/181.1 424/422 536/24.1). ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S192 | 8705 | michael near (addition or reaction) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S191 | 707305 | michael | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S190 | 394 | PEGDA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S189 | 69077 | hydrogel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/05 17:36 |
| S188 | 965 | S187 and conjugated | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S187 | 2836 | S186 and @py<="2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S186 | 7726 | S184 with S185 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S185 | 26875 | (conjugated adj unsaturated) or electrophil\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S184 | 876561 | S182 or S183 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |
| S183 | 875487 | thiol\$4 or amin\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/05 17:36 |

| S182 | 22373 | nucleophile | US-PGPUB; | OR | ON | 2009/11/05 |
|------|-------|----------------|-----------------|----|----|------------|
| | | | USPAT; USOCR | | | 17:36 |
| S246 | 0 | "09496231.did" | US-PGPUB; | OR | ON | 2009/11/05 |
| | | | USPAT; USOCR; | | | 17:41 |
| | | | FPRS; EPO; JPO; | | | |
| | | | DERWENT | | | |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|--|-----------------------------|---------------------|---------|---------------------|
| S251 | 286 | \$248 \$249 \$250 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/05 17:07 |
| S250 | 48 | (Vernon near2 Brent) | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/05 17:07 |
| S249 | 26 | (ALISON near2 PRATT) or (RONALD near2 SCHOENMAKERS) or (NICOLA near2 TIRELLI) | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/05 17:07 |
| S248 | 235 | (JEFFREY near2 HUBBELL) or (DONALD near2 ELBERT) or (MATTHIAS near2 LUTOLF) | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/05 17:07 |
| S256 | 21 | S251 and S254 | US-PGPUB; USPAT; UPAD | AND | ON | 2009/11/05 17:08 |
| S255 | 114 | S251 and S253 | US-PGPUB; USPAT; UPAD | AND | ON | 2009/11/05 17:08 |
| S254 | 34594 | (nucleo\$ amin\$4).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2009/11/05 17:08 |
| S253 | 207538 | nucleo\$ amin\$4 | US-PGPUB; USPAT; UPAD | AND | ON | 2009/11/05 17:08 |
| S252 | 0 | \$248 \$249 \$250 | US-PGPUB; USPAT; UPAD | AND | ON | 2009/11/05 17:08 |
| L3 | 2731 | (424/180.1 435/6 435/188 424/94.3 424/177.1 424/181.1 424/422 536/24.1).ccls. and L2 | USPAT; UPAD | OR | ON | 2009/11/06 12:54 |
| L2 | 34594 | (nucleo\$ amin\$4).clm. | US-PGPUB; USPAT; UPAD | AND | ON | 2009/11/06 12:54 |

| L1 | 24779 | 1 | USPAT; UPAD | OR | ON | 2009/11/06 12:54 |
|----|--------|--|-----------------------------|----|----|---------------------|
| L4 | 26410 | (conjugated adj unsaturated) or electrophil\$3 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/06 15:30 |
| L5 | 221010 | | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/06 15:31 |

11/6/2009 4:08:46 PM C:\Documents\and Settings\AKOSAR1\My Documents\EAST\Workspaces\09496231-2.wsp